

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in this application:

Listing of Claims:

1. (Currently amended) A method of inputting text entry of a logographic based language, comprising:

typing at least some initial pinyin characters ~~[[of]]~~ representing a logographic based text;

based on the typed initial pinyin characters, displaying one or more candidate logographic characters for a target logographic character among the candidate logographic characters;

tracking a user's eye natural looking position at the displayed candidate logographic characters;

based on the user's eye natural looking position, pre-selecting one or more candidate logographic characters, without requiring deliberate staring at the pre-selected one or more candidate logographic characters, in order to select the target logographic character; and

selecting the target logographic character from among the one or more pre-selected candidate logographic characters by multiplexing the user's eye natural looking position and a single confirmation input command.

2. (Original) The method of claim 1, further including activating the single confirmation input command by manually pressing a single confirmation key.

3. (Original) The method of claim 2, wherein the step of displaying one or more candidate characters includes displaying Chinese characters.

4. (Original) The method of claim 3, wherein the step of pre-selecting one or more candidate characters includes highlighting the pre-selected candidate characters.

5. (Original) The method of claim 3, wherein the step of pressing the single confirmation key includes pressing any one or more of: a space bar, a control key, an enter key, a dedicated key, a foot pedal, a mouse button, a pad tap.

6. (Original) The method of claim 3, wherein the step of activating the single confirmation input command includes entering a voice command.

7. (Original) The method of claim 3, wherein the step of displaying includes displaying the candidate characters in order of frequency of usage.

8. (Original) The method of claim 7, wherein the step of displaying includes displaying a most frequently used candidate character in a pre-selected position.

9. (Original) The method of claim 3, wherein the step of displaying includes displaying the candidate characters in a single row.

10. (Original) The method of claim 3, wherein the step of displaying includes displaying the candidate characters in a staggered arrangement.

11 - 12. (Canceled)

13. (Currently amended) A system for accelerating text entry of a logographic based language, comprising:

- an input device for typing at least some initial characters of a logographic based text;

- an eye-tracking apparatus that monitors a user's eye natural looking position;

- a display for visually displaying one or more candidate characters of the logographic based language based on the typed initial characters;

- an input tracking bar that displays inputted characters;

- a panel that displays the one or more candidate characters based on the typed initial characters, and that allows a pre-selection of the one or more candidate characters by tracking the user's eye natural looking position without requiring deliberate staring at the preselected one or more candidate characters, in order to select a target character;

- a user input device that generates a single confirmation input command for enabling the selection of the target character by multiplexing the user's eye natural looking position and the single confirmation input command; and

- a character output area that displays the selected target character.

14. (Original) The system of claim 13, further including a scrolling indicator that enables scrolling action between multiple pages.

15. (Original) The system of claim 13, wherein the single confirmation input command includes a single manual confirmation key.

16. (Original) The system of claim 13, wherein the candidate characters include Chinese characters.

17. (Previously presented) The system of claim 13, wherein the eye-tracking apparatus visually highlights pre-selected candidate characters.

18. (Original) The system of claim 15, wherein the single confirmation key includes any one or more of: a space bar, a control key, an enter key, a dedicated key, a foot pedal, a mouse button, a pad tap.

19. (Original) The system of claim 13, wherein the single confirmation input command includes a voice command.

20. (Original) The system of claim 13, wherein the display displays candidate characters in order of frequency of usage.

21 – 24. (Canceled)

25. (Previously presented) A computer program product having a plurality of executable instruction codes for inputting text entry of a logographic based language, comprising:

- an input device for typing at least some initial characters of a logographic based text;

- a first set of instruction codes for displaying one or more candidate characters for a target character among the candidate characters, based on the typed initial characters;

- a second set of instruction codes for tracking a user's eye natural looking position;

- a third set of instruction codes for pre-selecting one or more candidate characters, based on the user's eye natural looking position, without requiring deliberate staring at the pre-selected one or more candidate characters, in order to select the target character; and

- a fourth set of instruction codes for selecting the target character from among the one or more pre-selected candidate characters by multiplexing the user's eye natural looking position and a single confirmation input command.

26. (Previously presented) The computer program product of claim 25, further including a sixth set of instruction codes for activating the single confirmation input command by manually pressing a single confirmation key.

27. (Previously presented) The computer program product of claim 26, wherein the first set of instruction codes displays Chinese characters.

28. (Previously presented) The computer program product of claim 27, wherein the third set of instruction codes pre-selects the one or more candidate characters by highlighting the pre-selected candidate characters.

29. (Previously presented) The computer program product of claim 27, wherein the single confirmation key includes any one or more of: a space bar, a control key, an enter key, a dedicated key, a foot pedal, a mouse button, a pad tap.

30. (Previously presented) The computer program product of claim 27, wherein the sixth set of instruction codes activates the single confirmation input command in response to a voice command.